

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|---------|---------------------|
| S1 | 2 | ("20030128751" "6317470").PN. | US-PGPUB; USPAT | OR | ON | 2009/05/10 19:13 |
| S2 | 6406 | 375/260,278,284,285,346.ocls. | US-PGPUB; USPAT | OR | ON | 2009/05/10 20:32 |
| S3 | 49 | S2 and (oldm multicarrier multi-carrier) same (carrier subcarrier sub-carrier) with (weight\$3 coefficient) with (noise quality reliability) | US-PGPUB; USPAT | OR | ON | 2009/05/10 20:35 |
| S4 | 29811 | S3 coefficient near2 set | US-PGPUB; USPAT | OR | ON | 2009/05/10 20:58 |
| S5 | 5 | S3 and coefficient near2 set | US-PGPUB; USPAT | OR | ON | 2009/05/10 20:58 |
| S6 | 2 | "US 20070002955" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/05/10 22:56 |
| S7 | 6406 | 375/260,278,284,285,346.ocls. | US-PGPUB; USPAT | OR | ON | 2009/05/10 23:09 |
| S8 | 39 | S7 and (weight coefficient) near2 set with memory | US-PGPUB; USPAT | OR | ON | 2009/05/10 23:09 |
| S9 | 8 | S7 and (weight coefficient) near2 set with memory with select\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/10 23:09 |
| S10 | 2 | (equaliz\$5 compensat\$3) with spurious with signal same select\$3 with (coefficient weight\$3) | US-PGPUB; USPAT | OR | ON | 2009/05/10 23:24 |
| S11 | 456 | (weight coefficient) near2 set with memory with select\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/10 23:25 |
| S12 | 2 | (weight coefficient) near2 set with memory with select\$3 and select\$3 with (correlat\$3) with (error noise interfer\$4) near2 signal | US-PGPUB; USPAT | OR | ON | 2009/05/10 23:27 |
| S13 | 105 | (multiple plural\$3) near2 set with (weight coefficient) with memory with select\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/11 09:26 |
| S14 | 93 | (multiple plural\$3) near2 set near3 (weight coefficient) with memory with select\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/11 09:26 |
| S15 | 10 | (multiple plural\$3) near2 set near3 (weight coefficient) with memory with select\$3 and "375".clas. | US-PGPUB; USPAT | OR | ON | 2009/05/11 09:26 |
| S16 | 6420 | 375/260,278,284,285,346.ocls. | US-PGPUB; USPAT | OR | ON | 2009/05/12 15:38 |
| S17 | 6420 | S16 | US-PGPUB; USPAT | OR | ON | 2009/05/12 15:38 |
| S18 | 579 | S16 and (weight\$3 coefficient) with (subcarrier sub-carrier carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/12 15:40 |

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| S19 | 2738 | (weight\$3 coefficient) with (multiple plurality) with set same select\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/12 15:41 |
| S20 | 6 | S18 and S19 | US-PGPUB; USPAT | OR | ON | 2009/05/12 15:41 |
| S21 | 31 | S16 and (equal\$5 normaliz\$5) with (noise interference spurious) with (weight\$3 coefficient) same (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/12 16:14 |
| S22 | 1 | (equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal near2 (energy magnitude) with (weight\$3 coefficient) same (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 08:39 |
| S23 | 1 | (equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal near2 (energy magnitude) same (weight\$3 coefficient) same (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 08:39 |
| S24 | 5 | (equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal near2 (energy magnitude) and (weight\$3 coefficient) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 08:39 |
| S25 | 1353 | (equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal and (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 13:01 |
| S26 | 113 | (equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 13:01 |
| S27 | 99 | (equal\$7 normaliz\$5 "same") with (noise interference spurious) near2 signal same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 13:01 |
| S28 | 13 | (equal\$7 normaliz\$5 "same") near2 (noise interference spurious) near2 signal same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 13:02 |
| S29 | 332 | (equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 13:26 |
| S30 | 3 | (equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) with noise adj floor same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 13:26 |

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| S31 | 13 | (equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) with (equal "same") near2 (magnitude power energy) same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 13:27 |
| S32 | 12 | (equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) with (equal "same") with threshold same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 14:10 |
| S33 | 5 | (equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) near3 component with (equal "same" threshold) same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier) | US-PGPUB; USPAT | OR | ON | 2009/05/13 14:43 |
| S34 | 0 | (noise interference spurious) near3 component same (weight\$3 coefficient factor) with set with (memory ram rom table lut) same correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:03 |
| S35 | 644 | (weight\$3 coefficient factor) with set with (memory ram rom table lut) same correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:04 |
| S36 | 435 | (weight\$3 coefficient factor) with set with (memory ram rom table lut) with correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:04 |
| S37 | 141 | (weight\$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:04 |
| S38 | 0 | (subcarrier sub-carrier) with (weight \$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:05 |
| S39 | 0 | (subcarrier sub-carrier) same (weight \$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:05 |
| S40 | 5 | (subcarrier sub-carrier) and (weight \$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:05 |
| S41 | 51 | select\$3 with (weight\$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:18 |
| S42 | 2 | select\$3 with (weight\$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3 with (noise interfer\$5 spurious) | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:19 |
| S43 | 8 | select\$3 with (weight\$3 coefficient factor) with (memory ram rom table lut) with correlat\$3 with (noise interfer\$5 spurious) | US-PGPUB; USPAT | OR | ON | 2009/05/13 17:21 |

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| S44 | 1 | (measur\$3 determin\$3) with (frequency adj dependent frequency- dependent non-white colored) near2 noise same (cross-correlat\$3 cross adj correlat\$3) | US-PGPUB; USPAT | OR | ON | 2009/05/14 13:15 |
| S45 | 21 | (frequency adj dependent frequency- dependent non-white colored) near2 noise same (cross-correlat\$3 cross adj correlat\$3) | US-PGPUB; USPAT | OR | ON | 2009/05/14 13:16 |
| S46 | 553 | fft with output with buffer | US-PGPUB; USPAT | OR | ON | 2009/05/14 13:28 |
| S47 | 193 | fft near2 output near2 buffer | US-PGPUB; USPAT | OR | ON | 2009/05/14 13:28 |
| S48 | 12 | fft near2 output near2 buffer with stor\$3 | US-PGPUB; USPAT | OR | ON | 2009/05/14 13:41 |
| S49 | 10 | ((STEFAN) near2 (FECHTEL)).INV. | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:45 |
| S50 | 47 | ((ANDREAS) near2 (MENKHOFF)). INV. | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:45 |
| S51 | 8913 | infincon.as. | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:46 |
| S52 | 8941 | S49 S50 S51 | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:46 |
| S53 | 0 | S52 and (weight\$3 and carrier and coefficient and memory and select\$3 and spurious and energy and (phase adj shift\$3 phase-shift\$3)).clm. | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:47 |
| S54 | 1 | S52 and (weight\$3 and carrier and coefficient and memory and select\$3 and spurious and energy and (phase adj shift\$3 phase-shift\$3)).clm. | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:47 |
| S55 | 1 | S52 and (weight\$3 and carrier and coefficient and memory and select\$3 and spurious and energy).clm. | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:47 |
| S56 | 2 | S52 and (weight\$3 and carrier and coefficient and memory and select \$3).clm. | US-PGPUB; USPAT | OR | ON | 2009/05/14 14:47 |

5/ 14/ 2009 2:58:05 PM

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